

## D

- Danchavijitr S (see Thamlikitkul et al). 2003;31:80-4  
 Daschner F (see Gastmeier et al). 2003;31:316-21 (Global perspectives)  
 Dauenhauer SA (see Brooks and Dauenhauer). 2003;31:176-7 (Practice forum).  
 Correction 2000;31:329-330  
 Deguchi M, Tahara K, Taniike M, Toyokawa M, Nishi I, Watanabe M, Iwatani Y, Makimoto K (see Asari et al). 2003;31:157-62  
 Della-Latta P (see Larson et al). 2003;31:72-9  
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 Dolan M (see White et al). 2003;31:364-70  
 Donskey CJ (see Mayer et al). 2003;31:221-5  
 Donskey CJ (see Ray and Donskey). 2003;31:54-6 (Clinical case study)  
 Drankiewicz D, Dundes L. Handwashing among female college students. 2003;31:67-71  
 Dresden E (see Garfield et al). 2003;31:163-7 (Special article)  
 Dundes L (see Drankiewicz and Dundes). 2003;31:67-71

## E

- Edmiston CE Jr, Graham MB, Wilson PJ, Grahn B. The monkeypox virus outbreak: reflections from the frontlines. 2003;31:382-4 (Clinical case study)  
 Edmond M (see Ostrowsky et al). 2003;31:57-9 (Brief rep.)  
 Ellis RA (see Patterson et al). 2003;31:226-30  
 El-Shoubari W (see Talaat et al). 2003;31:469-74  
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 Erdem (see Akcay et al). 2003;31:371-4  
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## F

- Farias LM (see Santos et al). 2003;31:135-43  
 Fendler EJ (see Hilburn et al). 2003;31:109-16  
 Fieta A, Meloni F, Cascina A, Morosini M, Marena C, Troupioti P, Mangiarotti P, Casali L. Comparison of a whole-blood interferon- $\gamma$  assay and tuberculin skin testing in patients with active tuberculosis and individuals at high or low risk of *Mycobacterium tuberculosis* infection. 2003;31:347-53  
 Filomoro C, Marcrina D, Pryor E, Terndrup T, McNutt SD. An innovative approach to training hospital-based clinicians for bioterrorist attacks. 2003;31:511-4 (Practice forum)  
 Fleury L (see Tarantola et al). 2003;31:357-63  
 Ford BD (see Zoutman et al). 2003;31:266-73  
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 Freeman R (see Matlow et al). 2003;31:49-53  
 Fucci M-CH (see Beltrami et al). 2003;31:168-75 (Clinical case study)

## G

- Garfield R, Dresden E, Rafferty A-M. Commentary: the evolving role of nurses in terrorism and war. 2003;31:163-7 (Special article)  
 Gastmeier P, Geffers C, Sohr D, Dettenkofer M, Daschner F, Rüden H. Five years working with the German Nosocomial Infection Surveillance System (Krankenhaus Infektions Surveillance System). 2003;31:316-21 (Global perspectives)  
 Gastmeier P, Groneberg K, Weist K, Rüden H. A cluster of nosocomial *Klebsiella pneumoniae* bloodstream infections in a neonatal intensive care department: identification of transmission and intervention. 2003;31:424-30  
 Gastmeier P (see Beck and Gastmeier). 2003;31:331-5  
 Geffers C (see Gastmeier et al). 2003;31:316-21 (Global perspectives)  
 Geha RC (see Mayer et al). 2003;31:221-5  
 Geyik MF, Aldemir M, Hosoglu S, Tacyildiz HI. Epidemiology of burn unit infections in children. 2003;31:342-6  
 Geyik MF (see Hosoglu et al). 2003;31:502-4 (Clinical case study)  
 Goldman C (see Matlow et al). 2003;31:49-53  
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 Grahn B (see Edmiston et al). 2003;31:382-4 (Clinical case study)  
 Griffith CJ, Malik R, Cooper RA, Looker N, Michaels B. Environmental surface cleanliness and the potential for contamination during handwashing. 2003;31:93-6  
 Griffith CJ (see Harrison et al). 2003;31:104-8, 387-91  
 Griffith CJ (see Malik et al). 2003;31:181-7 (Practice forum)

- Grinchenko T, Remé P, Cunha BA. *Flavimonas oryzae* pseudomeningitis. 2003;31:385-6 (Letter)  
 Groneberg K (see Gastmeier et al). 2003;31:424-30  
 Groziak PA (see Hilburn et al). 2003;31:109-16  
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## H

- Haefner H (see Zolldann et al). 2003;31:261-5 Correction 2003;31:386  
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 Hamlin-Cook P (see Cimotti et al). 2003;31:43-8  
 Hammond BS (see Hilburn et al). 2003;31:109-16  
 Hardin SG, Erwin PC, Patterson L, New D, Graber C, Halford SK. Clinical comparisons of La Crosse encephalitis and enteroviral central nervous system infections in a pediatric population: 2001 surveillance in East Tennessee. 2003;31:508-11 (Brief rep.)  
 Hariharan S, Nanduri SB, Moseley HS, Areti KY, Jonnalagadda R. Spectrum of microbes and antimicrobial resistance in a surgical intensive care unit, Barbados. 2003;31:280-7  
 Harris AD (see Kim et al). 2003;31:97-103  
 Harrison WA, Griffith CJ, Ayers T, Michaels B. Bacterial transfer and cross-contamination potential associated with paper-towel dispensing. 2003;31:387-91  
 Harrison WA, Griffith CJ, Michaels B, Ayers T. Technique to determine contamination exposure routes and economic efficiency of folded paper-towel dispensing. 2003;31:104-8  
 Health Canada (see Zoutman et al). 2003;31:266-73  
 Hébert G (see Zoutman et al). 2003;31:266-73  
 Helfand MS (see Mayer et al). 2003;31:221-5  
 Hellard M, Aitken C, Mackintosh A, Ridge A, Bowden S. Investigation of infection control practices and knowledge of hepatitis C among body-piercing practitioners. 2003;31:215-20  
 Henderson E (see Russell and Henderson). 2003;31:457-61  
 Henderson E (see Zoutman et al). 2003;31:266-73  
 Henderson EA (see Russell et al). 2003;31:336-41  
 Higgins LA (see Saint et al). 2003;31:354-6  
 Hilburn J, Hammond BS, Fendler EJ, Groziak PA. Use of alcohol hand sanitizer as an infection control strategy in an acute care facility. 2003;31:109-16  
 Ho W-C (see Tseng et al). 2003;31:435-40  
 Hosoglu S, Celen MK, Akalin S, Geyik MF, Soyrol Y, Kara IH. Transmission of hepatitis C by blood splash into conjunctiva in a nurse. 2003;31:502-4 (Clinical case study)  
 Hosoglu S (see Geyik et al). 2003;31:342-6  
 Hoyer CK (see Mayer et al). 2003;31:221-5  
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 Huang W-L (see Tseng et al). 2003;31:435-40

## I

- Irigoyen-Camacho ME, Zepeda-Zepeda MA, Maupomé G, López-Cámara V. Attitudes of a group of Mexico City residents toward HIV/AIDS in the dental office. 2003;31:231-6 (Global perspectives)  
 Iriando M (see Urrea et al). 2003;31:505-7 (Brief rep.)  
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- Jamulitrat S (see Narong et al). 2003;31:274-9  
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- Kachintorn K (see Keerasuntonpong et al). 2003;31:9-12  
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 Kasatipal N (see Narong et al). 2003;31:274-9  
 Keerasuntonpong A, Thearawiboon W, Panthawan A, Judaeng T, Kachintorn K, Jintanotaitavorn D, Suddhisanon L, Waitayapich S, Tiangrim S,

- Thamlikitkul V. Incidence of urinary tract infections in patients with short-term indwelling urethral catheters: a comparison between a 3-day urinary drainage bag change and no change regimens. 2003;31:9-12
- Keswick BH (see Larson et al). 2003;31:72-9
- Khairy I (see Talaat et al). 2003;31:469-74
- Khavalevsky E (see Colodner et al). 2003;31:322-4 (Clinical case study) Correction 2003;31:365
- Kim PW, Roghmann M-C, Perencevich EN, Harris AD. Rates of hand disinfection associated with glove use, patient isolation, and changes between exposure to various body sites. 2003;31:97-103
- Kolble R (see White et al). 2003;31:364-70
- Kopelowitz J (see Colodner et al). 2003;31:322-4 (Clinical case study) Correction 2003;31:365
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- Krauel X (see Urrea et al). 2003;31:505-7 (Brief rep.)
- Kritchevsky S (see Memish et al). 2003;31:237-42 (Global perspectives)
- L**
- Larson EL, Gomez-Duarte C, Lee LV, Della-Latta P, Kain DJ, Keswick BH. Microbial flora of hands of homemakers. 2003;31:72-9
- Larson EL (see Cimotti et al). 2003;31:43-8
- LaTorre C (see Urrea et al). 2003;31:505-7 (Brief rep.)
- Lecathelinais C (see Oberdorfer et al). 2003;31:447-56
- Lee LV (see Larson et al). 2003;31:72-9
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- Maley MP (see Neely et al). 2003;31:13-7
- Malik R (see Griffith et al). 2003;31:93-6
- Malik RE, Cooper RA, Griffith CJ. Use of audit tools to evaluate the efficacy of cleaning systems in hospitals. 2003;31:181-7 (Practice forum)
- Mangiarotti P (see Fietta et al). 2003;31:347-53
- Manso VFC, Castro KF, Matos SM, Junqueira ALN, Souza SB, Sousa MM, Martins RMB, Teles SA. Compliance with hepatitis B virus vaccination and risk of occupational exposure to blood and other body fluids in intensive care department personnel in Brazil. 2003;31:431-4
- Marcianti KD, Veenstra DL, Lipsky BA, Saint S. Which antimicrobial impregnated central venous catheter should we use? modeling the costs and outcomes of antimicrobial catheter use. 2003;31:1-8
- Marena C (see Fietta et al). 2003;31:347-53
- Margolin L, Engelhard D. Bilateral pneumonia associated with *Shigella sonnei* dysentery. 2003;31:445-6 (Letter)
- Marmur ES (see Cimotti et al). 2003;31:43-8
- Marra BA (see Santos et al). 2003;31:135-43
- Martinez F (see Yébenes et al). 2003;31:462-4
- Martins RMB (see Manso et al). 2003;31:431-4
- Matlow A, Wray R, Goldman C, Streitenberger L, Freeman R, Kovach D. Microbial contamination of enteral feed administration sets in a pediatric institution. 2003;31:49-53
- Matos SM (see Manso et al). 2003;31:431-4
- Maupomé G (see Irigoyen-Camacho et al). 2003;31:231-6 (Global perspectives)
- Mayer RA, Geha RC, Helfand MS, Huyen CK, Salata RA, Donskey CJ. Role of fecal incontinence in contamination of the environment with vancomycin-resistant *Enterococci*. 2003;31:221-5
- McAnulty JM (see Brotherton et al). 2003;31:144-50
- McCormick RD (see Rosenthal et al). 2003;31:85-92
- McKinley LL, Moriarty HJ, Short TH, Johnson CC. Effect of comparative feedback on intensive care unit infection rates in a Veteran Administration Hospital Network System. 2003;31:397-404
- McNutt SD (see Filomoro et al). 2003;31:511-4 (Practice forum)
- Meloni F (see Fietta et al). 2003;31:347-53
- Memish ZA, Arabi Y, Cunningham G, Kritchevsky S, Braun B, Richards C, Weber S, Pereira CR, The Epic Group. Comparison of US and non-US central venous catheter infections rates: evaluation of processes and indicators in infection control study. 2003;31:237-42 (Global perspectives)
- Memish ZA (see Almuneef and Memish). 2003;31:188-92 (Practice forum)
- Memish ZA (see Almuneef et al). 2003;31:375-81 (Global perspectives)
- Memish ZA (see Balkhy et al). 2003;31:288-90
- Merritt K (see Brown and Merritt). 2003;31:257-60 (Brief report)
- Michaels B (see Griffith et al). 2003;31:93-6
- Michaels B (see Harrison et al). 2003;31:104-8, 387-91
- Migono O (see Rosenthal et al). 2003;31:475-80
- Miron D (see Colodner et al). 2003;31:322-4 (Clinical case study) Correction 2003;31:365
- Mitchell H. Evaluation of aloe vera gel gloves in the treatment of dry skin associated with occupational exposure. 2003;31:516 (Letter)
- Mohar A (see Volkow et al). 2003;31:392-6
- Moore KL, Sinkowitz-Cochran RL, Safran MA, Chamberland ME, Pearson ML. Anthrax and the mail: the making of an educational video for mail workers. 2003;31:178-80 (Practice forum)
- Moriarty HJ (see McKinley et al). 2003;31:397-404
- Morosini M (see Fietta et al). 2003;31:347-53
- Moseley HS (see Hariharan et al). 2003;31:280-7
- Muscattello DJ (see Brotherton et al). 2003;31:144-50
- Mylotte JM, Neff M. Trends in antibiotic use and cost and influence of case-mix and infection rate on antibiotic-prescribing in a long-term care facility. 2003;31:18-25
- N**
- Naguib M (see Saxena et al). 2003;31:26-33
- Nainan OV (see Beltrami et al). 2003;31:168-75 (Clinical case study)
- Nallamothu BK (see Saint et al). 2003;31:354-6
- Nanduri SB (see Hariharan et al). 2003;31:280-7
- Narong MN, Thongpiyapoom S, Thaikul N, Jamulitrat S, Kasatpibal N. Surgical site infections in patients undergoing major operations in a university hospital: using standardized infection ratio as a benchmarking tool. 2003;31:274-9
- National Nosocomial Infections Surveillance (NNIS) System. National Nosocomial Infections Surveillance (NNIS) System Report, data summary from January 1992 to June 2003, issued August 2003. 2003;31:481-98 (Special article)
- Neely AN, Maley MP, Taylor GL. Investigation of single-use versus reusable infectious waste containers as potential sources of microbial contamination. 2003;31:13-7
- Neff M (see Mylotte and Neff). 2003;31:18-25
- Nemes R (see Alfa and Nemes). 2003;31:193-207
- Nenner V. There is a more efficient way... 2003;31:63 (Letter)
- Nesin M (see Cimotti et al). 2003;31:43-8
- New D (see Hardin et al). 2003;31:508-11 (Brief rep.)
- Nicoli JR (see Santos et al). 2003;31:135-43
- Nishi I (see Asari et al). 2003;31:157-62
- Novak CB (see Patterson et al). 2003;31:226-30
- O**
- Ober J (see Ostrowsky et al). 2003;31:57-9 (Brief rep.)
- Oberdorfer A, Wiggers JH, Bowman J, Lecathelinais C. Infection control practices among tattooists and body piercers in Sydney, Australia. 2003;31:447-56
- O'Leary J (see O'Rourke et al). 2003;31:255-6 (Brief report)
- Olmsted RN. Reader reaction and AJIC Editorial Board response: strategic directions for the Journal. 2003;31:517-9 (AJIC reaction & response)
- Ordorica-Flores R (see Porras-Hernández et al). 2003;31:302-8
- Orellano PW (see Rosenthal et al). 2003;31:85-92, 291-5
- O'Rourke E, Runyan D, O'Leary J, Stern J. Contaminated iodophor in the operating room. 2003;31:255-6 (Brief report)
- Osborne S. Influences on compliance with standard precautions among operating room nurses. 2003;31:415-23
- Ostrowsky B, Ober J, Wenzel R, Edmond M. The case of the cold thermometers. 2003;31:57-9 (Brief rep.)
- Oun S (see Talaat et al). 2003;31:469-74
- P**
- Pakaworawuth S (see Thamlikitkul et al). 2003;31:80-4
- Palomar M (see Yébenes et al). 2003;31:462-4
- Panthotra BR (see Saxena et al). 2003;31:26-33
- Panthawan A (see Keerasuntornpong et al). 2003;31:9-12
- Paotong D, Trakarnchansiri J, Phongsanon K, Churncharoen P, Sitaphong S, Poldee T, Torhiran U, Sukeewatana W, Jamulitrat S. Compliance with handwashing in a university hospital in Thailand. 2003;31:128 (Letter)

- Partha P (see Shankar et al). 2003;31:410-4  
 Paton S (see Zoutman et al). 2003;31:266-73  
 Patterson JMM, Novak CB, Mackinnon SE, Ellis RA. Needlestick injuries among medical students. 2003;31:226-30  
 Patterson L (see Hardin et al). 2003;31:508-11 (Brief rep.)  
 Pearson ML (see Moore et al). 2003;31:178-80 (Practice forum)  
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 Pezzotto SM (see Rosenthal et al). 2003;31:405-9  
 Phongsanon K (see Paotong et al). 2003;31:128 (Letter)  
 Pishori T, Siddiqui AR, Ahmed M. Surgical wound infection surveillance in general surgery procedures at a teaching hospital in Pakistan. 2003;31:296-301  
 Poetter C (see Zöldann et al). 2003;31:261-5 Correction 2003;31:386  
 Poldee T (see Paotong et al). 2003;31:128 (Letter)  
 Porras-Hernández JD, Vilar-Compte D, Cashat-Cruz M, Ordorica-Flores R, Bracho-Blanchet E, Avila-Figueroa C. A prospective study of surgical site infections in a pediatric hospital in Mexico City. 2003;31:302-8  
 Pryor E (see Filomoro et al). 2003;31:511-4 (Practice forum)

## R

- Rafferty A-M (see Garfield et al). 2003;31:163-7 (Special article)  
 Raju B. Awareness of tuberculosis among primary care physicians in low-incidence areas. 2003;31:515-6 (Letter)  
 Ray AJ, Donskey CJ. *Clostridium difficile* infection and concurrent vancomycin-resistant *Enterococcus* stool colonization in a health care worker: case report and review of the literature. 2003;31:54-6 (Clinical case study)  
 Rebmann T (see Shadel et al). 2003;31:129-34  
 Reis CMF (see Santos et al). 2003;31:135-43  
 Remé P, Cunha BA. *Enterococcus faecalis* arterial line infection. 2003;31:62-3 (Letter)  
 Remé P (see Grinchenko et al). 2003;31:385-6 (Letter)  
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 Rodríguez E (see Volkow et al). 2003;31:392-6  
 Roghmann M-C (see Kim et al). 2003;31:97-103  
 Rosenthal VD, Guzman S, Migone O, Crnich CJ. The attributable cost, length of hospital stay, and mortality of central line-associated bloodstream infection in intensive care departments in Argentina: a prospective, matched analysis. 2003;31:475-80  
 Rosenthal VD, Guzman S, Orellano PW. Nosocomial infections in medical-surgical intensive care units in Argentina: attributable mortality and length of stay. 2003;31:291-5  
 Rosenthal VD, Guzman S, Pezzotto SM, Crnich CJ. Effect of an infection control program using education and performance feedback on rates of intravascular device-associated bloodstream infections in intensive care units in Argentina. 2003;31:405-9  
 Rosenthal VD, McCormick RD, Guzman S, Villamayor C, Orellano PW. Effect of education and performance feedback on handwashing: the benefit of administrative support in Argentinean hospitals. 2003;31:85-92  
 Rossi MA (see Rossi and Rossi). 2003;31:60 (Letter)  
 Rossi RO, Rossi MA. A new potential route of tick-transmitted bacterial diseases to man and animals? 2003;31:60 (Letter)  
 Rüden H (see Gastmeier et al). 2003;31:316-21 (Global perspectives), 424-30  
 Runyan D (see O'Rourke et al). 2003;31:255-6 (Brief report)  
 Russell ML, Henderson EA. The measurement of influenza vaccine coverage among health care workers. 2003;31:457-61  
 Russell ML, Thurston WE, Henderson EA. Theory and models for planning and evaluating institutional influenza prevention and control programs. 2003;31:336-41  
 Russo A, Viotti PL, Vitali M, Clementi M. Antimicrobial activity of a new intact skin antiseptic formulation. 2003;31:117-23

## S

- Saekhou AM (see Beltrami et al). 2003;31:168-75 (Clinical case study)  
 Safran MA (see Moore et al). 2003;31:178-80 (Practice forum)  
 Saiman L, Siegel J. Cystic Fibrosis Foundation Consensus Conference on Infection Control Participants. Infection control recommendations for patients with cystic fibrosis: microbiology, important pathogens, and infection control practices to prevent patient-to-patient transmission. 2003;31:S6-62 (Supplement)  
 Saint S, Higgins LA, Nallamothu BK, Chenoweth C. Do physicians examine patients in contact isolation less frequently? a brief report. 2003;31:354-6  
 Saint S (see Marciano et al). 2003;31:1-8  
 Sakran W (see Colodner et al). 2003;31:322-4 (Clinical case study) Correction 2003;31:365

- Salata RA (see Mayer et al). 2003;31:221-5  
 Santiprasitkul S (see Thamlikitkul et al). 2003;31:80-4  
 Santos SG, Serufo JC, Silva RAP, Marra BA, Reis CMF, Hamdan JS, Nicolli JR, Carvalho MAR, Farias LM. Microbiologic profile of intra-abdominal infections at Belo Horizonte, Brazil. 2003;31:135-43  
 Sauca G (see Yébenes et al). 2003;31:462-4  
 Sawan SP (see Brady et al). 2003;31:208-14  
 Saxena AK, Panhotra BR, Sundaram DS, Naguib M, Venkateshappa CK, Uzzaman W, Al Mulhim K. Impact of dedicated space, dialysis equipment, and nursing staff on the transmission of hepatitis C virus in a hemodialysis unit of the Middle East. 2003;31:26-33  
 Schweizer HP (see Chuanchuen et al). 2003;31:124-7 (Brief rep.)  
 Serra M (see Urrea et al). 2003;31:505-7 (Brief rep.)  
 Serra-Prat M (see Yébenes et al). 2003;31:462-4  
 Serufo JC (see Santos et al). 2003;31:135-43  
 Shadel BN, Rebmann T, Clements B, Chen JJ, Evans RG. Infection control practitioners' perceptions and educational needs regarding bioterrorism: results from a national needs assessment survey. 2003;31:129-34  
 Shankar PR, Partha P, Shenoy N, Brahmamath KN. Investigation of antimicrobial use pattern in the intensive treatment unit of a teaching hospital in western Nepal. 2003;31:410-4  
 Shenoy N (see Shankar et al). 2003;31:410-4  
 Shih C-C (see Chang et al). 2003;31:34-9  
 Shojana KG, Olmsted RN. There is a more efficient way... 2003;31:64 (Letter reply)  
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 Society for Healthcare Epidemiology of America (see American Society for Gastrointestinal Endoscopy and Society for Healthcare Epidemiology of America). 2003;31:309-15 (Special article)  
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 Stanley PM. The presence of nucleic acids does not demonstrate the presence of living microbes. 2003;31:515 (Letter)  
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 Tarantola A, Golliot F, Astagneau P, Fleury L, Brückner G, Bouvet E. Coordinating Center for Hospital Infections Control for Paris and Northern France Blood and Body Fluids Exposure Surveillance Taskforce. Occupational blood and body fluids exposures in health care workers: four-year surveillance from the Northern France Network. 2003;31:357-63  
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- Urrea M, Iriando M, Thio M, Krauel X, Serra M, LaTorre C, Jiménez R. A prospective incidence study of nosocomial infections in a neonatal care unit. 2003;31:505-7 (Brief rep.)
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- West DP, Zhu YF. Evaluation of aloe vera gel gloves in the treatment of dry skin associated with occupational exposure. 2003;31:40-2
- White C, Kolbe R, Carlson R, Lipson N, Dolan M, Ali Y, Cline M. The effect of hand hygiene on illness rate among students in university residence halls. 2003;31:364-70
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- Yébenes JC, Martínez F, Serra-Prat, M, Sauca G, Capdevila JA, Balanzó X, Palomar M. Resistance to the migration of microorganisms of a needle-free disinfectable connector. 2003;31:462-4
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- Correction 2003;31:386
- Zoutman DE, Ford BD, Bryce E, Gourdeau M, Hébert G, Henderson E, Paton S, Canadian Hospital Epidemiology Committee, Canadian Nosocomial Infection Surveillance Program, Health Canada. The state of infection surveillance and control in Canadian acute care hospitals. 2003;31:266-73



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## Hospitals, pediatric

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- Reader reaction and AJIC Editorial Board response: strategic directions for the Journal (Olmsted). 2003;31:517-9 (AJIC reaction & response)

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**N**

**National Nosocomial Infections Surveillance (NNIS) System Report, data summary from January 1992 to June 2003, issued August 2003 (National Nosocomial Infections Surveillance (NNIS) System).** 2003;31:481-98 (Special article)

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Seroepidemiology study of Japanese encephalitis neutralizing antibodies in southern Taiwan: a comparative study between urban city and country townships (Tseng et al). 2003;31:435-40

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